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(57) **Abstract**
Objects of the Invention Offer of the fast-forwarding-reproduction device of the video which does not need to perform the frame selection process according to decryption or reproduction speed of excessive data.
Elements of the Invention The usual image memory 21 which was formed by continuation of a frame group which consists of one independent frame and a fixed number of un-independent frames following this and which usually memorizes a picture, The rapid-traverse image memory 22 which arranges and memorizes only an independent frame from continuation of these frame groups to a time series, this independent frame is arranged and memorized to a reverse time series -- with the rewinding image memory 23 already. reading data from the rapid-traverse image memory 22, when directions of a rapid traverse are received from the terminal part 1, already reading data from the rewinding image memory 23, when directions of rewinding are already received, and carrying out graphic display to the terminal part 1, respectively -- a rapid

traverse -- and a rewinding picture is already acquired.

Claim(s)
Claim 1 A fast-forwarding-reproduction device of video which consists of an independent frame coded by a frame inner code-ized method, and an un-independent frame coded by an inter-frame coding mode characterized by comprising the following.
At least one independent frame.
Dynamic image data for ordinary reproduction formed by continuation of a frame group which consists of a fixed number of un-independent frames following it.
Dynamic image data for a rapid traverse which took out only an independent frame from said frame group, and was arranged and formed in a time series.
A memory measure which memorizes said object for ordinary reproduction, and dynamic image data for said rapid traverse, and a reading control means which carries out selection read-out of said object for ordinary reproduction, or the dynamic image data for said rapid traverse from this memory measure.

Claim 2 A fast-forwarding-reproduction device of said video takes out only an independent frame from said frame group further, and contains dynamic image data already for rewinding arranged and formed in a reverse time series, Said memory measure includes a function to memorize said dynamic image data already for rewinding, And a fast-forwarding-reproduction device of the video according to claim 1, wherein said reading control means includes a function which carries out selection read-out of any one of said object for ordinary reproduction from said memory measure, said object for a rapid traverse, or said the dynamic image data already for rewinding.
Claim 3 A fast-forwarding-reproduction device of the video according to claim 1 or 2, wherein said reading control means includes a function which reads said dynamic image data to arrangement order of a frame.
Claim 4 A fast-forwarding-reproduction device of the video according to any one of claims 1 to 3 including an image conversion method which changes into an image dynamic image data read from said reading control means, and displays it.